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# WILDFLOWERS

*FROM THE OZARKS*

\* \*

Spring and Fall 1931

\* \*

RALPH W. SHREVE

SHREVE FARM

(ESTABLISHED 1851)

Farmington, Arkansas

# TERMS AND PRICES

**Terms:** Cash with order.

**Prices:** Except as otherwise noted an uniform price of 60c for three of one kind, \$2.00 per 12, \$12.00 per 100. For items priced otherwise as 35c each, 12 will be supplied for the price of 10, 6 at the 12 rate. For items priced at \$1.00 per 12 or less 6 will be supplied at dozen rate plus 10c. Except for some large shrubs all plants will be delivered prepaid if the total order amounts to \$2.50 or more. For orders less than \$2.50 please allow 25c extra for postage.

Please give shipping directions and express office.

The reason that most items are not priced singly is that at least 3 of one kind are needed to make a fair display. Too many gardeners make the mistake of depending on single plants for their effects. It is better to limit the varieties and use more of one kind.

**Discounts:** On orders totaling \$5.00 or more deduct 10 per cent, on \$25.00 or more deduct 20 per cent.

**For CULTURE See Inside Back Cover**

Before each plant listed is a figure, or figures, which refer to the cultural directions given on the last page. For the best results these directions should be observed.

All people who are interested in native plants and in rock gardens should read: "Wild Flowers and Ferns" and "My Wild Flower Garden" by Herbert Durand (G. P. Puttnam's Sons) also "Adventures in My Garden and Rock Garden" by Louise Beebe Wilder (Doubleday, Page and Co.) These books not only contain much valuable information but are so charmingly, written that you will fall under the spell of the wildflowers these talented authors portray.

# Hardy Native Plants

\* \* \* \*

**M Acorus Calamus.** (Sweetflag.) A bog plant with iris-like leaves and aromatic roots. 1-3 feet.

**RGDS Allium stellatum.** A dwarf onion with handsome heads of pink blossoms in late autumn. Choice \$1.00 per 12.

**RGD Allium No. 2.** Much like the above but blooms earlier and flowers are lighter in color.

**WGF Amsonia Tabernaemontana.** In spring many blue star-like flowers in clusters at top of 2 ft., stems. Makes a good mass. Foliage good all season.

**WG Aruncus sylvester.** (Common Goatsbeard.) A stately herbaceous plant closely kin to Spirea. In early summer the showy panicles of white flowers make an imposing clump. The foliage too is very handsome. Plant it freely. 35 cents.

**RWS Asarum canadense.** (Canada Wild ginger.) The large dark green heart-shaped leaves almost hide the maroon flower. The roots are aromatic and soon spread to make a good ground cover for bulbs or ferns in dense shade.

75 cents per dozen, \$5.00 per 100.

**RWGS Clematis versicolor.** A delicate herbaceous vine, with glaucous oval leaflets and many heart or bell-shaped lavender flowers, nodding on long stems. Try this for a choice location. 50 cents.

**RGDLS Cooperia Drummondii.** (Evening-star.) The most beautiful name ever given a wildflower. In the spring a few onion-like leaves come up but they soon die down. With the first fall rains as if by magic, overnight white flowers each on a foot high stem appear. They have a heavy perfume which attracts many large moths in the cool of the evening. A single bulb when well established will

produce flowers over a long period. My strain is from N. E. Oklahoma, where the winters are often very cold so these should be very hardy, however give them a well drained gritty soil, and cover 4 inches deep.

**RWPSF Dicentra Cucullaria.** (Dutchmans-breeches.) Delicately lacy foliage and many odd white or pink and white flowers. A miniature bleeding-heart, for shady rock work in rich soil. Many tell me that this gem from the Ozarks is more pink and much finer than the eastern form.  
\$1.00 per dozen. \$6.00 per 100.

**RWP Dodecatheon media.** (Common Shootingstar.) The exquisite white form of this American relative of the primroses. Plant with *Iris cristata* in front of *Uvularia grandiflora*.  
Clumps, 50c each; 3 for \$1.00.

**RG Eupatorium coelestinum** (Mistflower) Simply covered with blue ageratum-like flowers all summer. Dwarf. Strong plants.

**WG Geranium maculatum.** (Wild Geranium.) Hairy red stems and many pinkish-lavendar blooms in spring. Showy and easily grown.

**RWPSP Iris cristata.** (Crested Iris.) The true native crested iris. Only 6 to 8 inches high. Flowers early, large, fragrant; mostly lavender; sometimes blue or white. Needs shade and leaf mold. My favorite in my collection of 200 irises—A Gem! My Specialty! Lavendar type. Clumps, 25 cents, \$2.50 per dozen. \$10.00 per 100 prepaid.

**Iris cristata alba**, the rare white form, one of the very finest wild flowers that grows. I can seldom offer it. Strong plants \$2.50 each.

**RMG Iris foliosa.** (Leafy Iris.) The truly blue flowers are low among the leaves and appear very late. In bloom or leaf it is a beauty in the rock garden, shady nook or by a pool. It and the next two irises like a good moist even marshy soil, but do well in garden loam. Plant 1 inch deep early fall or spring.

**RMG Iris fulva.** (Copper Iris.) The flowers of this fine southern iris vary from burnished copper color to brick red. Both are unusual and very lovely. The foliage is nearly evergreen. Avoid lime on this iris.  
75c cents each.

**MG Iris Shrevei.** (Interior Blueflag.) This is one of Dr. Small's new Irises from the Mississippi valley, which I formerly listed as *I. "versicolor."* It varies much but I offer the identical lavender-blue type which I sent Dr. Small. Unlike most beardless Iris this will thrive in limestone soil even if dry but it prefers moist places. 25 cts. each, \$10.00 per 100. A special selection—White bordered pale blue, very lovely and rare, but a strong grower. 50c each.

**GD Liatris.** This group of plants is valuable for late summer bloom, for early culture, and for resistance to drought and insects. As specimens in the border or as large masses they are very satisfactory. Of the many kinds the following are the best, I recommend them highly. Fine cut flowers.

**R L. punctata.** (Dotted Gayfeather.) The dwarf plant makes a low mass of wiry stems tipped with soft rosy spikes. A most excellent rock plant for Fall bloom.

**L. pycnostachya.** (Cat-tail Gayfeather.) The closely set purple flowers make striking wands 3 to 4 feet in August.

**L. scariosa.** In autumn this throws immense 4 foot spikes thickly set with chenille-like pompons of rich purple florets. A wonderful show in mass.

**R L. squarrosa.** Only a foot tall but good in dry sand or among rocks where it will bloom a long time in summer.

Liatris collections 12 (3 of each) \$2.00! 25 for \$3.00; 50 for \$5.00; 100 for \$8.00. If you prefer all of one kind same prices.

When planting Liatris barely cover the bulb-like roots.

**RD Opuntia humifusa.** (*O. Rafinesqui.*) A cactus or "Prickly pear" with red centered, dazzling yellow satiny flowers, fully 3 inches across.

Heavy plants 50 cents.

Smaller size 25 cents.

RD *Opuntia macrorhiza*. Much like the above but hardly so pure in color. Same price. Special selection with a red star center. 50 c each.

The above *Opuntias* are hardy but must have good drainage. In poor dry rocky limestone soil or a dry wall they will make a great display in June.

MG *Pentstemon laevigatus digitalis* (Foxglove P.) Very showy in mass, white flowers on 2 ft. stems.

RDGS *P. tubiflorus* (Tube P.) Very showy spikes of white flowers. Choice.

RW *Phlox divaricata*. (Blue Phlox.) This dwarf blue-purple phlox makes a bit of bright color in the spring woods. Evergreen.

WG *Polemonium reptans*. (Creeping P.) In spite of its name it does not creep nor spread but makes nice clumps a foot high and carries sprays of delicate blue bell-shaped flowers above the fern-like foliage. A first class border or rock plant. Of easy culture.

WF *Polygonatum commutatum*. (Great Solomonseal.) A stately liliaceous plant with fine foliage and along the arching stem many flowers which are followed by showy black fruit. Height 3-6 ft. Wants rich moist soil.

RW *Sanguinaria canadensis*. (Blood-root.) Glaucous foliage about 8 in. high, with pure white flowers of great beauty in earliest spring. One of our very finest native plants worthy of extensive planting. \$1.00 per 12.

RGDS Sp *Sedum pulchellum*. (Texas Sedum.) Mrs. Wilder compares this most charming of sedums to a "tiny emerald-green spruce tree." In May it bears triangular sprays of white or lavender pink flowers. Likes a rocky limestone soil. An annual or biennial, but self-sows freely. \$1.00 per dozen, \$5.00 per 100.

RWGP *Sedum "pulchellum."* Similar to the above but a true perennial. Very neat clumps.

RWF *Smilacina racemosa*. (False Solomonseal.) Similar foliage to Solomonseal, but in summer has feathery panicles of fragrant white flowers which are followed by showy ruby red berries.



G *Stokesia laevis* (*Stokesia*) Blue flowers of centaurea shape often four inches across and produced all summer. Height 18 inches.

RGDS *Talinum calycinum*. (*Ozark Talinum*.) A new hardy succulent for very dry sunny places. Small green tufts of thick needle-shaped leaves from which arise 10 inch stems so slender that the flowers appear to float in the air. The red-purple and go'd blossoms open only in the afternoon but are borne steadily throughout the summer from May till frost, even during the worst heat and drought. One of my introductions and really good. I have good reports on this from England, New York and California and many other places. For spring planting I can supply any amount required.

RWP *Uvularia grandiflora*. (*Big Merrybells*.) Bright orange-yellow bells hung on well leaved stems 2 ft. tall. A springtime beauty which Mrs. Wilder says is one of her choicest wildflowers. My strain of this is an extra good one and is so much in demand in the East that I never have enough plants to go 'round. 50c each.

RGD Sp *Verbena canadensis*. (*Rose verbena*.) This blooms from early spring to late autumn if the old flower beds are occasionally cut away. Lavender purple to red purple, very showy and free. This is not the most choice plant but is very useful in poor dry sunny places.

·RW Sp *Viola pubescens*. (*Downy Yellow Violet*.) A leafy stem species with pretty yellow flowers. It likes a rather moist rocky soil in open woods.

RDA Sp *Viola pedata*. (*Birdsfoot Violet*.) In thin sandy or rocky acid soil *Viola pedata* makes great runs, drifts and sheets of color. No violet is more lovely with its finely cut and large purple flowers on long stems.

Clumps 25 cents each, \$10.00 per 100.

## HARDY FERNS

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"Nature made ferns for pure leaves, to show what she could do in that line." They are "the proudest of all plants in the structure of their foliage." All the grace and beauty that may exist in mere leaves is here perfected and the title of "Nature's lacework" is well merited. (Adapted from Clutes book on Ferns.)

Ferns fill in many nooks or crevices in rock gardens and walls where little else would grow. The varying foliage of the many kinds is always interesting and beautiful. There is a fern for nearly every soil and for every nook in the rock garden. Ferns with creeping or underground rootstocks as the Maidenhair should be planted nearly an inch deep; those with large crowns as Christmas Fern should be planted with the crowns at the surface leaving the buds exposed. Practically all these ferns will be benefitted by good leafmold soil. As with many other plants ferns are best in groups or masses of several to many of one kind.

Ferns are collected plants, strong well rooted, grown under ideal conditions. However due to the wide range over which they must be collected I can ship most kinds only during March and April.

Ferns 25 cents each except as noted.

WP *Adiantum pedatum*. (American Maidenhair). The most graceful of all our ferns, attaining a height of 15 to 20 inches.

RWP *Asplenium platyneuron*. (Ebony Spleenwort.) A most charming little fern with slender tufted fronds 6 to 12 inches high. Evergreen. Rare in cultivation and fine for rock gardens or walls.

RWP *Cystopteris fragilis*. (Brittle Fern). Very lacy light green fronds about a foot high. Splendid on moist shady banks or in the rock garden with Dutchmans Breeches.

**R Cheilanthes alabamensis.** Smooth dark green much divided fronds 3 to 8 inches long in tufts. I cannot praise its beauty too highly. It likes a crevice of black mineral and humus soil in part sun. 35 cents.

**RDPS Cheilanthes lanosa.** Similar to the above only rusty hairy. Good among rocks, in sun or light shade. 35 cents.

**WP Dryopteris (Aspidium) marginalis** (Leather Woodfern.) The large dark blue-green fronds are a fine cover in rough woodsy places. A handsome evergreen fern loving leaf mold and rocky soil not too dry.

**MGP Onoclea sensibilis.** (Sensitive Fern.) This large fern will thrive in a wet sunny place or in rich damp woodlands. Fine to naturalize with Iris Shrevei about ponds.

**W Phegopteris (Dryopteris) hexagonoptera** (Winged Woodfern.) Light green triangular fronds 8 to 15 inches. Easily grown. Will stand some sun and drought when established. Fine clumps.

**W Polystichum (Aspidium) acrostichoides** (Christmas Fern.) Large evergreen fronds 1 to 3 ft. high growing in tufts. A splendid fern. Good clumps.

**RWDLP Pellaea atropurpurea** (Purple Cliff-brake.) Dark evergreen fronds 6 to 15 inches high. Rare but should be freely used in walls and rock gardens. 35 cents.

**W Woodsia obtusa.** Light green feathery fronds in tufts 10 to 18 inches high. For rock work and banks not too dry. Will stand sunshine and is one of the easiest to grow. Fine clumps.

# NATIVE SHRUBS and VINES

## ALL NURSERY GROWN

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All of these are of easy culture. No shrubs of weedy growth which may become a pest are included.

Small and medium size shrubs (M) will be sent by mail prepaid at prices quoted. Large size (X) can be sent only by express collect.

Shipping season of shrubs from October, as weather permits, until April.

In this list I have included some things not native which are so good that they should be more widely planted.

**Aesculus discolor** var. **mollis** (Scarlet Buckeye.) A Buckeye or Horsechestnut with bright red flowers. In the words of a local botanist, "You can see them a mile." It prefers a good soil. Usually it is only a medium shrub rarely a small tree. Small nursery grown seedlings. (M) 35 cents.

**Amelanchier canadensis** (Downy Shadblow.) The first tree to bloom. Flowers white, followed by edible black fruit. Blooming size, 5 ft. (x) 75c.

**Ampelopsis arborea** (Peppervine.) A high climber by tendrils. The glossy twice pinnate leaves and shiny fruit make this very desirable. Good plants. (M) 60c

MG **Ampelopsis cordata** (Heartleaf A.) Another high climber with grape like clusters of berries, first green then white pink and blue all in the same cluster (m) 50c.

**Aralia spinosa** (Devils-walkingstick.) A large treelike shrub grown for its striking foliage and large panicles of white flowers in late summer. It is of extremely rapid growth and makes a wonderful bird shelter or is good for bold effects in planting. The compound leaves are often a yard

long and nearly as wide. As the flowers fade in August they are followed by a heavy crop of berries which by frost are shiny black. Small (M) 35c, large (M) 50c, heavy blooming size 4 to 8 ft. 50c to \$1.00 as to size.

**RWGP Ascyrum hypericoides** (St. Andrew's Cross.) The least of shrubs only 6 inches high but making good clumps. The foliage is nearly evergreen or bronzed in winter. (M) 50c.

**Cladrastis lutea** (Yellow-wood.) One of our most beautiful flowering trees with wide graceful head and short trunk, well adapted to lawn planting. The fragrant white pea-like flowers appear in large panicles in May. 4-5 ft. (x) 75c.

**Cornus asperifolia.** (Roughleaf Dogwood.) A tall shrub in May loaded with good-sized clusters of creamy flowers. These are followed by ivory-colored berries which are very showy on the red stems in autumn. Plant some for fruit for the birds. 2-3 ft. (M) 50 cents; 3-6 ft. heavy (X) \$ .60, \$ .75 and \$1.00 each, as to size.

**Cornus obliqua.** (Pale Dogwood.) The flowers are similar to the above, but in August the branches bend low with their loads of steel blue berries. The branches are a deep blood red in winter. A fine large shrub for the edge of a pond or brook. (M) 35c.

**Euonymus atropurpureus.** (Wahoo.) The chocolate colored flowers and the bright red fruit which follows are all to seldom seen in our plantings. Fine as a background or to plant in woodlands. 2ft. over (M) 50 cents. Larger 75 cents.

• **Gymnocladus dioica.** (Kentucky Coffee-tree.) A tall round-headed slender trunked tree. Leaves immense, compound, shiny, turning clear bright yellow in autumn. Seed pods are like giant beans, remain on the tree all winter, and present a striking appearance. Large trees are difficult to transplant, the sizes listed are best. To insure fruiting several should be planted together. Strong nursery grown 1-2 ft. (M) 50 cents. 5 for \$1.75.

**Hamamelis vernalis.** (Vernal Witch-hazel.) This witch-hazel from the Ozarks blooms in the dead of winter, even from January through March,

in the midst of snow and ice. The flowers vary in color from clear yellow through old gold and brownish shades to bright maroon-red. The blossoms come in the wildest profusion and are wonderfully fragrant. Here it grows very large but in New England, where it is still quite hardy it is smaller. One of the finest sights I ever saw was a river bank lined with hundreds of these shrubs all taller than a man and all in full bloom one clear bright day in February. This Witch-hazel is listed as one of the "Aristocrats of the Garden" in E. H. Wilson's book of the same name. In my nursery is to be found probably the largest and finest stock of this in any nursery. I can supply up to heavy blooming size as follows: 1-2 ft. (M) 50c; 2-3 ft. (M) 75c. Over 3 ft. (X) 75c to \$1.00 each as to size.

*H. virginiana* (Common W.) Much like the above but larger and with clear yellow flowers in autumn at the time of the falling leaves. 3 ft. and over (X) 60 cents.

*Hypericum prolificum* (Shrubby St. Johnswort.) A neat, small, twiggy shrub with shiny foliage, in summer literally covered with bright yellow flowers. Stands drought. Blooming size. (M) 35c, \$2.50 per 12. Smaller (2 year) \$1.00 per 12, \$5.00 per 100.

*Koelreuteria paniculata*. (Goldenrain-tree.) A tree with great clusters of golden flowers in mid-summer. The pinnate foliage is clean and distinct and the tree is good for dry soils. 3-4 ft. (X) 40c to 75c.

Sp *Liquidambar styraciflua*. (Sweetgum.) A large tree with bright green star shaped leaves which turn yellow or bright purple in autumn. One of the most distinct trees we have. Specimens 5-8 ft. (X) \$1.50 to \$2.50.

GD *Lonicera albiflora*. (Madereselva Honey-suckle.) A native plant, not the species described in Bailey's cyclopedia. A shrubby vine with shiny blue-green foliage, fragrant, white flowers and showy orange berries as big as grapes. New and rare. Heavy stock (X) 75 cents. Mail size 50c.

WGD *L. flava*. (Yellow Honey-suckle.) A scrambling or climbing vine to 10 feet. The hand-

some orange flowers which appear in good sized heads in spring are very fragrant. They are followed by orange red berries which remain a long time. Will grow on rocky ledges or clay barrens but is not inclined to spread or be weedy. I have the true species, which Mr. Dürand in his latest book calls "My best beloved among the honey-suckles." (M) 60 cents.

**L. heckrottii** (Everblooming H.) A study in buff and rose. Foliage and stems rich dark green tinged with purple. 60c each.

**L. mackii podocarpa** (Late H.) A new one from China. A large shrub with good foliage, white flowers and red berries in autumn. 4 ft. specimens (x) \$1.00 each.

**L. prolifera** (Grape H.) A shrubby vine to eight feet. Creamy flowers followed by great clusters of showy red berries. (M) 35c, Heavy four year specimens (x) \$1.00.

**L. sempervirens** (Trumpet H.) The well known coral ever blooming vine of the South but hardy North. (m) 35c.

**S. Magnolia acuminata** (Cucumber-tree.) A tree with yellowish flowers in summer and showy cucumber shaped red fruits in autumn. 3-6 ft. (x) 75 to \$1.50.

**Oxydendrum arboreum** (Sourwood.) A medium sized tree which blossoms when quite small. The white flowers of late summer are followed by grey seed pods as showy as the flowers. A choice subject for the lawn or border planting or for woodlands as it endures shade. 2 ft. heavy (X) 50c.

**Philadelphus pubescens.** (Hoary Mock-orange.) The Arnold Arboretum says this Mock-orange should be in every garden. It is tall and in bloom makes a great show. The ivory white flowers are delightfully fragrant. 3-4 ft. (X) 75c.

**Physocarpus intermedius.** (Illinois Ninebark.) A shrub close kin to Spirea notable for wealth of creamy white flower heads in May and for red seed pods and brilliantly colored foliage in autumn. Heavy blooming size 4-5 ft. (X) 75 cents. (M) 35 cents.

**Physocarpus monogynus** (Dwarf Colorado Ninebark.) Much like the above but smaller in every way. A neat compact shrub which makes a fine hedge. Heavy 3 ft. plants (X) 60c.

**Populus Maximowiczii.** (Japanese Poplar.) One of the largest trees of eastern Asia and of rapid growth. Here hardly known but highly recommended by authorities who know it as a promising shade tree for cold climates. 5-6 ft. (x) \$1.00.

DG **Rhus cotinoides** (American Smoketree) Better fall color than the European species. 5-6 ft. (x) \$1.00 each. •

RDG **Rosa foliolosa alba.** (Texas Rose.) A splendid little shrub rarely over 8 inches high. The fragrant large white blossoms are followed by showy red fruit which remains all winter. It blooms a long time and resists heat and drought like a cactus. This rose was introduced to gardens by Mr. Bridwell and myself, is yet new and rare, and should not be overlooked by any gardener. (M) 50 cents.

**Rosa Lyoni.** A rose similar to the above only a trifle taller and with pink blossoms. Same price.

Try these dwarf roses in a hot dry sunny place, as a roadside bank, to see their true worth.

**Viburnum prunifolium** (Blackhaw). Large shrub or small tree with showy heads of white flowers and edible black fruit hanging until late in winter. 2-3 ft. Clumps (x) 50c-75c.

**V. rufidulum** (Southern Blackhaw). Our finest American viburnum much like the above only larger, later blooming, and needing dry soil. Heavy plants (x) 75c-\$1.00 each.

**Spiraea prunifolium var. plena** (Double Bridal-wreath.) An old fashioned shrub now scarce in nurseries. The many full double flowers like tiny white roses and the clean foliage make this worthy of extensive planting. Very early to flower. Strong 2-3 ft. (M) 50c; Heavy 3-4 ft. (x) 50c.



A few perennials, old fashioned and otherwise, not native but mostly suitable for naturalizing.

R **Alyssum saxatile compactum** (Dwarf Gold-tuft) Compact heads of bright yellow flowers in spring.

GD—**Artemesia** variety **Silver King**. The attractive foliage is frosted silver and mixes splendidly in the border or with dried winter flowers.

WG **Columbines**. Strong plants of a good strain in a wide range of colors.

G **Belamcanda chinesis**. (Blackberry-lily.) An iris like plant with many speckled orange colored flowers in summer. Easily grown, 2 ft.

G **Hemerocallis** (Daylily.) Grassy leaved plants with large lily-like flowers. There is room in the border for all the following. None of these are the old ugly orange-red kind so often seen as nuisance in yards, but are strictly first-class garden flowers and should be much more widely used. All these have fragrant blossoms. All 25c each, \$2.00 per 12, except as noted.

**H. citrina** (Citron D.) Palest soft yellow, height 4-5 ft., blooms July, September. Fine massed in the back of the border with tall *Liatris*.  
\$10.00 per hundred.

**H. Dumortieri** (Early D.) Orange, very early, 1-2 ft. Good with *Iris Purple King*.

**H. Florham**. Clear yellow, flowers ruffled, June, 3 ft. One of the best.

**R. H. minor** (Dwarf D.) Clear yellow, early (April-May.) Very slender grassy foliage.

**H. Thunbergi**. (Japanese D.) Darker yellow than *citrina* and not so tall, but blooms at the same time.

**H. Queen of May**. Extra fine, Clear yellow large fragrant blooms. Scarce. 60c each.

I can also supply **Gold Dust**, **Sovereign** and a splendid unknown yellow all at the same price.

Special: Six Daylilies all different \$1.00.

**WG Hosta lancifolia.** (Lanceleaf Plantainlily.) Pale lilac bell-shaped blossoms in a slender spike in August. Very desirable permanent perennial for a shady spot.

**WG Hosta coerulea (Blue P.)** Blue flowers in July. Larger than the above.

**MG Siberian Irises.** An assortment in a full range of colors from white thru blue to dark violet. 75c per 12. \$4.00 per 100. Plant with yellow Daylilies.

**MG Spuria Irises Ochroleuca (Goldband I.)** A stately plant with ivory flowers of heavy texture.

**Mrs. A. W. Tait.** A lavender blue companion.

**RGD Dwarf Bearded Iris.** These are very low (3-10 in. tall) and bloom very early; usually with the Crocus and early Daffodils. Some often bloom again in autumn, these are marked "A." All may be gently forced for winter bloom indoors. The varieties are arranged in order of height and season of bloom. Do not overlook these.

**Pumila Atroviolacea "A."** A rich purple, very free, and early; one of the best. \$1 per 12; \$8 per 100;

**Prairie Gem "A."** A yellow companion to the above. \$1.50 per 12.

**Zullichau, Blue,** 25c each.

**Negus, Dark Purple,** fine, 25c each.

**Marocain, Rich red purple** choice, 25c each.

**Bridesmaid, White marked blue** fragrant 60c per 12. \$2.50 per 100. \$20.00 per 1000.

**Bride, Creamy white.** \$1.00 per 12.

**Aurea Maculata.** Yellow, slightly clouded purple. 60c per 12. \$4.00 per 100.

**Graminea (Bonnewitz) Purple.** 25c each.

**Josephine, Creamy white.** \$1.00 per 12.

**Lurida, Unusual, scarce, brown purple.** 12 inches 25c each.

**Zwanenburg, Olive bronze and old gold,** \$1.00 per 12.

**Mixed Dwarf Irises** from a collection of 25 kinds, names lost. All colors in it. White cream blue violet etc. \$1.00 per 12.

**G Iris Autumn King.** A large purple Iris that blooms both spring and fall. 75c each.

**GR Autumn Queen.** A white companion that also often blooms in summer. 75c each.

**FG Bulbous Iris.** Dark blue blossoms of heavy texture on 18 in. stems. Bloom very late after other irises are gone. 75c per 12.

**MG—Lythrum salicaria roseum** (Rose Loosestrife) Showy large spikes of rose colored flowers from July on. A very neat subject 2-3 feet. Strong plants. Usually cataloged at *L. roseum superbum*.

**Narcissus or Daffodils.** All these are for fall planting. I grow many thousands and have fine bulbs. All are U. S. inspected and are sound and healthy. They will please you. All the kinds I list are dependable and easily grown in good garden soil.

**Biflorus** (Primrose N.) Hardy, long lived. Two or three milk white flowers on each stem. Very late, fragrant. Strong bulbs 75c per 12. \$5.00 per 100.

**R. Narcissus—(unknown)** Like the above but very tiny, suitable for Rock gardens 75c per 12.

**Conspicuous** Soft yellow, cup darker. Strong grower and free flowering. \$1.00 per 12.

**Emperor and Empress** Fine large bulbs of these two popular varieties at \$1.00 per 12.

**N. poeticus** (Poets N.) The well known Pheasants Eye. Fragrant, snow white perianth and redrimmed cup. Late. Strong bulbs 75c per 12. \$5.00 per 100.

**R Narcissus Pseudo-Narcissus.** Wordsworths golden Daffodil. A very old variety which has been grown here in yards for generations. A good yellow trumpet sort and the earliest of all to bloom. Often covered by late snows from which they emerge unharmed. Here they need a bit of shade and a cool loam soil. Far north they will require a good mulch in winter.

I have a number of good reports on this daffodil. It not only blooms well outside but forces easily. I have large stock of fine healthy bulbs which have passed perfectly U. S. inspection. They are sure to please. Splendid: top bulbs for forcing \$1.00 per 12; \$7.50 per 100. Selected for outdoor planting 75c per 12; \$5.00 per 100.

**Sir Watkin** Perianth sulphur, cup yellow. Large flower and free bloomer. \$1.25 per 12.

**Sedums** are splendid in the Rock garden. Some make mats of foliage that are very pretty creeping among and over the stones.

R **S. acre** (Goldmoss) A tiny mat dark green, flowers yellow.

R **S. ewersi** (Ewers Stonecrop) Very choice.

**S. kamtschaticum** (Orange S.) Flat leaves, orange flowers in August.

**S. sarmentosum** (Stringly S.) Pale to bright green, a close creeping mat, evergreen, drought proof, yellow flowers in spring.

R **S. reflexum** (Jenny S. (M) Bluegreen, height 3 in. evergreen, flowers yellow.

**S. spectabile.** (Showy S.) (U) Good grey green foliage and large heads of rosy flowers in autumn. Fine in a sunny border.



# CULTURE

- M** Bog plants for damp, boggy or marshy places in sunshine. When once established many will grow well in good garden loam.
- W** Woodland plants for a free, loose soil of gravel and leaf mold; well drained, but well supplied with moisture. Most of these want shade. Many will do well along the north side of the house or wall in good loam soil.
- G** For ordinary garden loam in full sun or light shade.
- D** Rock plants for a rocky or gritty soil in full sun. They require perfect drainage but like moisture at the roots during growth.
- L** Require lime. Crushed limestone is best. Hardwood ashes if used carefully, are good, too.
- A** Require acid soil.
- P** Require leafmold or peat-moss.
- S** Scree plants. A "scree" may be constructed by digging out 2 feet of soil and filling in with a 6 inch layer of coarse stones and the balance with a mixture of 3-4 small stone chips and 1-4 equal parts of coarse, clean sand, leafmold and light rich loam. Such a place need not be large. An area a foot square will do well for a hardy cactus.
- F** Fall planting.
- Sp** Spring planting.
- R** Plants for rock gardens.

Where two numbers are given, plants will grow in either place or a combination of the conditions.

In the North plants may need less shade and moisture than I indicate. In the South and California, more. I am in Northwest Arkansas, at an elevation of 1400 feet. Winter temperatures seldom go below zero, although I have seen 20 degrees below zero or more here. These plants should be hardly throughout most of the United States.

## NURSERY NEWS

We now have growing good stocks of a splendid range of hardy plants. Several new natives are on trial and will be offered as soon as possible. We have a new storage and packing house and now finally have some experienced help. We will be able to handle all orders promptly and carefully in the proper season.